

## Message Text

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PAGE 01 STATE 210021  
ORIGIN OES-09

INFO OCT-01 ARA-14 ISO-00 COME-00 /024 R

DRAFTED BY NOAA: DJOHNSON, OES/APT/SA: RRACKMALES:MR  
APPROVED BY OES/APT: CMCCLELLAND  
ARA/CCA: ADBOWEN

-----031657 181607Z /47

O 181559Z AUG 78  
FM SECSTATE WASHDC  
TO USINT HAVANA IMMEDIATE

UNCLAS STATE 210021

E.O. 11652: N/A

TAGS: SENV, CU

SUBJECT: CUBAN INQUIRY CONCERNING METEOROLOGICAL INFORMATION

REF: HAVANA 2422

1. FOLLOWING INFORMATION FROM NOAA MAY BE PASSED TO CUBAN AUTHORITIES IN RESPONSE TO THEIR INQUIRY.
2. REGULAR APT SERVICE ON NOAA 4 AND 5 HAS CEASED DUE TO INSTRUMENT FAILURE. INTERMITTENT SERVICE MAY OCCUR WHEN IT IS POSSIBLE TO GET ONE OF THE INSTRUMENTS TO OPERATE. LAUNCH OF TIROS N NOW SCHEDULED FOR SEPTEMBER 15 AND APT OPERATION SHOULD BEGIN SEVERAL DAYS AFTER LAUNCH. METEOROLOGICAL INSTITUTE SHOULD WATCH TBUS MESSAGES FOR APT INFORMATION. TIROS N APT TRANSMISSION FREQUENCIES ARE THE SAME AS PRESENT NOAA SATELLITES BUT FORMAT IS DIFFERENT WHICH REQUIRES SOME MODIFICATION ON MOST APT RECEIVERS. THIS INFORMATION HAS BEEN DISTRIBUTED BY WMO ON SEVERAL OCCASIONS. FOR EXAMPLE, SEE THEIR UNCLASSIFIED

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PUBLICATION WMO 411 OF 1975 WITH SUPPLEMENT 1-5. THE USSR METEOR SATELLITE HAS BEEN BROADCASTING APT REGULARLY ON 137.3 MHZ MEGAHERZ WITH A MAJOR SCANNING SPEED OF 120 LINES PER MINUTE. ADDITIONAL DETAILS ARE CONTAINED IN WMO NUMBER 411 PAGES 22B AND C. VANCE

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## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 01 jan 1994  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** INFORMATION EXCHANGE, METEOROLOGY  
**Control Number:** n/a  
**Copy:** SINGLE  
**Draft Date:** 18 aug 1978  
**Decaption Date:** 01 jan 1960  
**Decaption Note:**  
**Disposition Action:** n/a  
**Disposition Approved on Date:**  
**Disposition Case Number:** n/a  
**Disposition Comment:**  
**Disposition Date:** 01 jan 1960  
**Disposition Event:**  
**Disposition History:** n/a  
**Disposition Reason:**  
**Disposition Remarks:**  
**Document Number:** 1978STATE210021  
**Document Source:** CORE  
**Document Unique ID:** 00  
**Drafter:** DJOHNSON, OES/APT/SA: RRACKMALES:MR  
**Enclosure:** n/a  
**Executive Order:** N/A  
**Errors:** N/A  
**Expiration:**  
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**Litigation Codes:**  
**Litigation History:**  
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**Message ID:** 8757e360-c288-dd11-92da-001cc4696bcc  
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**Original Classification:** UNCLASSIFIED  
**Original Handling Restrictions:** n/a  
**Original Previous Classification:** n/a  
**Original Previous Handling Restrictions:** n/a  
**Page Count:** 2  
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**Review Release Event:** n/a  
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**SAS ID:** 1692558  
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**Subject:** CUBAN INQUIRY CONCERNING METEOROLOGICAL INFORMATION  
**TAGS:** SENV, TPHY, CU, US  
**To:** HAVANA  
**Type:** TE  
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**Review Markings:**  
Sheryl P. Walter  
Declassified/Released  
US Department of State  
EO Systematic Review  
20 Mar 2014  
**Markings:** Sheryl P. Walter Declassified/Released US Department of State EO Systematic Review 20 Mar 2014